ORM PTO-1390 (Modified) REV. 7-2005) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COM TRANSMITTAL LETTER TO THE UNITED STATES 002441.00212 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 591395 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US2005/006588 2 March 2005 2 March 2004 TITLE OF INVENTION IMMUNOGENIC COMPOSITIONS FOR CHLAMYDIA PNEUNOMIAE APPLICANT(S) FOR DO/EO/US GRANDI & GIULIO Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  $\times$ 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. X 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4  $\boxtimes$ The US has been elected (Article 31). 5.  $\boxtimes$ A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. 🛛 is attached hereto (required only if not communicated by the International Bureau).  $\boxtimes$ h has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. b. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification. 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. Express Mail Label No.

U.S. APPLICATION NO (if known see 37 CER 1.5)

IAP5 Rec'd PCT/PTO 01 SEP 2006 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

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U.S. APPLICATION NO (if known see 37 CER 1.5)

U.S. APPLICATION NO (if known, see 37 CFR 1.5)			r	INTERNATIONAL APPLICATION NO. PCT/US2005/006588			ATTORNEY'S DOCKET NUMBER  002441.00212	
	ems or information Form 1449	:		10010	00333		00212	
2 Postcar	rds					·		
The following fees have been submitted:						CALCULATIONS	PTO USE	
24. Basic national fee							0	
25. Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article  All other situations. \$200						\$ \$200.00		
26. ☑ Search fee (37 CFR 1.492(b))  If the written opinion f the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority\$100  International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB\$400  All other situations\$500						\$ \$100.00	)	
TOTAL	L OF 24, 25 and	1 26 =		•		\$ \$600.00	<u> </u>	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding seguence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or RATE								
158 - 100 =	50 /50 -	fraction thereof (round up to a whole						
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$ \$500.00	, 1	
CLAIMS	NUMBER F		NUMBER EXTRA	<u> </u>	RATE			
Total claims	24	- 20 =	4	x	\$50.00	\$ \$200.00		
Independent clain		- 3=	4	x	\$200.00	\$ \$800.00		
MULTIPLE DEPENDENT CLAIMS (if applicable)						\$ \$0.00		
TOTAL OF ABOVE CALCULATIONS =						\$ \$2,100.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						\$ \$0.00		
Dragoning foo of	4400 00 ( (	\$ \$2,100.00						
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$ \$0.00		
TOTAL NATIONAL FEE =						\$ \$2,100.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +						\$ \$0.00		
TOTAL FEES ENCLOSED =						\$ \$2,100.00		
						Amount to be	\$	
						Amount to be	e	

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ to cover the above fees is enclosed. b. 🔀 Please charge my Deposit Account No. 19-0733 in the amount of \$ \$2,100.00 to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. . A duplicate copy of this sheet is enclosed. 19-0733 information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Helen Lee Novartis Vaccines and Diagnostics, Inc. Lisa M. Hemmendinger Intellectual Property -R338 NAME PO Box 8097 Emeryville, California 94662-8097 42,653 Customer Number: 27476 **REGISTRATION NUMBER** September 1, 2006 DATE